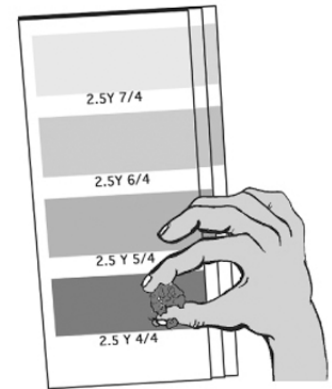
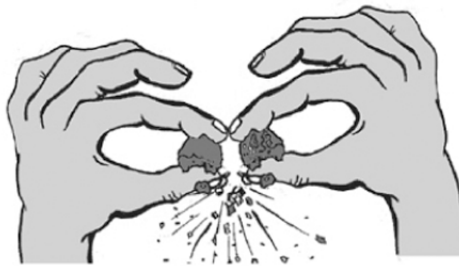


# Soil Color

1. Take a ped of soil from each horizon and note on the data sheet whether it is moist, dry or wet. If it is dry, moisten it slightly with water from your water bottle.
2. Stand with the sun over your shoulder so that sunlight shines on the color chart and the soil sample you are examining. Break the ped.
3. Compare the color of the moist inside surface with the soil color chart.



Note: Sometimes, a soil sample may have more than one color. Record a maximum of two colors if necessary, and indicate (1) the Main (dominant color) and (2) the Other (sub-dominant color).

# Soil Consistence

Take a **ped** from the top soil horizon. If the soil is very dry, moisten the face of the profile using a water bottle with a squirt top and then remove a **ped** to determine consistence.

Holding it between your thumb and forefinger, gently squeeze the **ped** until it “pops” or falls apart. Record one of the following categories of soil consistence on the data sheet. (Repeat this procedure for each horizon in your profile.)

Loose



Friable



Firm



Extremely Firm

